



Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 Biuret Solution

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Columbus Chemical Industries, Inc.	Emergency Telephone Number (414) 623-2140
Address (Number, Street, City, State, and ZIP Code) N4335 Temkin Road	Telephone Number for Information (414) 623-2140
Columbus, WI 53925	Date Prepared 4/6/87
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Copper Sulfate CAS #7758-98-7	N/A	1 mg/m ³	---	<1%
Sodium Hydroxide CAS #1310-73-2	2 mg/m ³	2 mg/m ³	---	28%
Water (nonhazardous)				Balance

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Complete		
Appearance and Odor	Water-white solution		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Nonflammable	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media Suitable to extinguish the supporting flame.			
Special Fire Fighting Procedures Wear self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards Sodium Hydroxide will react with metals such as aluminum, tin and zinc to generate flammable and explosive hydrogen gas.			

